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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 1 of 1				<b>Complete if known</b>	
				<b>Application Number</b>	10/702,196
				<b>Filing Date</b>	November 4, 2003
				<b>First Named Inventor</b>	Bill Bereza
				<b>Art Unit</b>	2682
				<b>Examiner Name</b>	Not yet assigned
				<b>Attorney Docket Number</b>	174/267

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MD		US-2003/0141919 A1	07-31-2003	Wang et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>1</sup> - Number <sup>2</sup> - Kind Code <sup>3</sup>				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>

Examiner Signature	/Minh Dao/	Date Considered	02/23/2007
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
174/267APPLICATION NO.  
10/702,196INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSAPPLICANTS  
Bill Bereza et al.CONFIRMATION NO.  
7108FILING DATE  
November 4, 2003GROUP ART UNIT  
2181

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MD	3,633,120	01/04/72	Battjes	330	30R	
	4,723,110	02/02/88	Voorman	330	252	
	5,420,538	05/30/95	Brown	330	252	
	6,236,231	05/22/01	Nguyen et al.	326	39	
	6,650,140	11/18/03	Lee et al.	326	39	

## U.S. PATENT APPLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MD	10/317,262		Venkata et al.			12/10/02
	10/317,264		Venkata et al.			12/10/02
	10/349,541		Venkata et al.			01/21/03
	2003/0052709 A1	03/20/03	Venkata et al.	326	37	
	10/454,626		Lui et al.			06/03/03
	10/640,824		Wang et al.			08/13/03
	10/640,825		Wang et al.			08/13/03
	10/702,195		Baig et al.			11/04/03
	10/756,949		Kwasniewski et al.			01/13/04
	10/757,182		Baig et al.			01/13/04

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	ATTY. DOCKET NO. 174/267	APPLICATION NO. 10/702,196
	APPLICANTS Bill Bereza et al.	CONFIRMATION NO. 7108
	FILING DATE November 4, 2003	GROUP ART UNIT 2181

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
MD	B. Gilbert, "The Multi-Tanh Principle: A Tutorial Overview", IEEE Journal of Solid-State Circuits, Vol. 33, No. 1, January 1998.

EXAMINER

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DATE CONSIDERED

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